

STAT



1 August 1960

✓ card
Professor William A. Pierce
Department of Mathematics
Syracuse University
Syracuse 10, New York

Dear Professor Pierce:

Mr. Dulles asked me to acknowledge and thank you
for your letter of 9 July 1960 enclosing a message to
Dr. Glennan of NASA and Mr. D. H. Lewis. The thought-
fulness in bringing our attention to your proposal is indeed
appreciated.

Sincerely,

SIGNED

Executive Officer

STAT

EO/DCI/ 1 Aug 60

Distribution:

Original - Addressee

1 - JSE

1 - ER *W. J. Davis*

(EXECUTIVE REGISTRY FILE *12*)

SYRACUSE UNIVERSITY

SYRACUSE 10 NEW YORK

DEPARTMENT OF MATHEMATICS

100-2732

July 9, 1960

The Honorable Allen Dulles
Director, the C.I.A.
2723 Q Street
Washington 7, D. C.

Dear Mr. Dulles:

The enclosed messages to Dr. Glennan of the NASA and to Mr. D. H. Lewis, of San Francisco, California, describe briefly my original idea for a system of "electronic mental telepathy." Though the technical requirements have already been met, the process and the application are new. I hope to patent the idea shortly.

I'm sure you will agree that this concept has important implications for matters of "Security."

Kindest regards.

Sincerely,

Wm. A. Pierce

William A. Pierce

Associate Professor of Mathematics
Syracuse University

Encls.

WAP/b

DEPARTMENT OF MATHEMATICS

July 6, 1960

Dr. T. K. Glennan, Director
National Aeronautics & Space Administration
4740 Connecticut Avenue
Washington 8, D. C.

Dear Dr. Glennan:

Enclosed is a copy of a letter I have addressed to Mr. H. H. Lewis of San Francisco, California. Please note especially the section beginning with the last paragraph of page 1. It concerns a discovery which I hope to patent, and which clearly has great potentialities for the Space Age!

Unfortunately, the possible uses are not all altruistic. In fact, the following is a quotation from a letter I recently wrote to the NEW YORKER Magazine.

"My discovery of electronic mental telepathy has prompted me to begin the first rough draft of a short story, which I hope to submit to you. It will be a fantastic science-fictional thing about a young leader--brilliant in music, science, and politics--who is drugged by a Mafia Phil at a cocktail party, then has his fillings replaced by similar ones containing two-way radio equipment! Like Jeanne d'Arc, he hears voices. History records that he goes insane, drags around for a few months, then dies. But a sort of Jimmy-Dean legend persists that he partially recovers, becoming a musician, or a scientist, or a politician.

I haven't decided whether the culprits should be foreign agents, overzealous officials, or fascist-minded 'human engineers' among the scientists who recognize an opportunity to build a personal empire. In any event, the culprits are, of course, enemies of the Nation."

Only the process and the application of my ideas are new. Already Dr. Alan Brewer, of the Aviation Medicine School at Brooks Air Base, San Antonio, Texas; has used the tiniest of transmitters for purposes of medical research. Moreover, Drs. Nathan Kline and Manfred Clynes; State Hospital; Rockland, N. Y.; have applied cybernetics to conceive a technically-readjusted man--suitable for living in outer space. Extensive use of various voice-analyzers and signal-separators will provide whatever degree of "secrecy" is desired.

Thank you for your kind attention.

Sincerely,

William A. Pierce
William A. Pierce
Associate Professor

DEPARTMENT OF MATHEMATICS

July 4, 1960

copy
Mr. D. H. Lewis
President, Johnson & Lewis, Inc.
433 California Street
San Francisco 4, California

Dear Mr. Lewis:

Your full-page advertisement in the New York Times (July 1, 1960, p. C-1) has attracted my attention, and I should like to comment on your open letter to Vice-President Nixon. I share your concern about the spread of authoritarian and "Fascist" methods in the world, but I cannot agree that the Communists are exclusively at fault. In fact, I deplore insidious pressures toward conformity and thought-control which exist all over the world—even in this country! THE TRUE POTENTIAL OF THE UNITED STATES WILL BE ACHIEVED BY KEEPING FAITH WITH GREAT AMERICAN TRADITIONS OF LIBERTY. If we too "go authoritarian", we won't be good at it anyway—and probably won't survive as a Nation!

In the same vein, permit me to express concern over some of your proposals. If the "advanced psychological techniques" you advocate consist merely of advertising, lecturing, and propaganda in general, that is one thing. If, on the other hand, you mean technically advanced weapons of scientific brainwashing and human engineering, that is quite another matter. The latter methods pose threats to democratic traditions—and they are neither recognized nor understood by most Americans.

Your idea for a "new Federal Agency....to deter and defeat the Soviet propaganda apparatus" should be reformulated into an Agency TO DIRECT AND CONTROL THE TECHNIQUES OF PSYCHOLOGICAL AND SOCIOLOGICAL WARFARE. Such techniques probably comprise the most potent scientific innovation since Professor Einstein enunciated Special Relativity at the turn of the Century. (Few citizens—even public officials and scholars—appreciate the extent to which these techniques have already been utilized!) If they are not adequately controlled, the end result would be "1984 in the United States." The need for controls and the threats of abuse are excruciating, and the Federal Agency should include members from all three branches of the United States Government.

Already authoritarians have employed drugs, hypnosis, and artificial social engineering to further their ambitions. We usually think of a psychiatrist as someone to visit if you're maladjusted—i.e., if you can't get togetherness with the social status quo; but a capable psychiatrist can produce mental chaos if he wishes to!

One contribution to the science of human engineering is a discovery which I myself have made—and hope to patent. It is electronic mental telepathy. Tiny two-way radio sets, hardly larger than match-leads,

-2-

are clipped onto one's teeth--or even installed in fillings and artificial dentures. Whispered communication over long distances is easily achieved! If secret coding is desired, one may adapt the Hughes Vocoder or the analogous device developed at Bell Labs. Applications include Police and Intelligence activities, Personal Diplomacy (the man is not alone), and college cheating (I shall proctor my Calculus classes more severely). Complete incompetents--if they appear thoughtful and pipe-smoking enough,--will be able to present lectures, though this application is neither "original" nor "new."

Advanced scientific methods of mathematics, electronics, psychology, and sociology may kidnap the human spirit--as guns and bombs can murder the human body. CONGRESS SHOULD PASS LEGISLATION MAKING IT A FEDERAL OFFENSE (PUNISHABLE BY LIFE-IMPRISONMENT) TO IMPOSE SCIENTIFIC TREATMENT ON UNWILLING SUBJECTS. (An example of such imposition would be forcible medical treatment of adult Christian Scientists.) ONLY THROUGH RESPONSIBLE LEGISLATION AND OFFICIAL REGULATION CAN THE AMERICAN TRADITION BE SAVED FROM "1984."

In the event of an all-out war among big Nations, Psychological Warfare of a highly technical, advanced variety may prove as decisive as the H-Bomb! In the meantime, GREAT EFFORTS SHOULD BE EXPENDED TO PRESERVE FREE INSTITUTIONS WHILE SPARING NO PAINS TO PREVENT AN ALL-OUT WAR!

Sincerely yours,

Wm. A. Pierce

William A. Pierce
Associate Professor of Mathematics

WAP/s

STAT

Approved For Release 2003/08/18 : CIA-RDP80B01676R003700020045-3

Next 1 Page(s) In Document Exempt

Approved For Release 2003/08/18 : CIA-RDP80B01676R003700020045-3